

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Claim Listing:**

1. (previously presented) An addressable electroluminescent display comprising:
  - a first layer comprising an electrically-conductive, transparent, front-electrode;
  - a second layer comprising a plurality of electrically-conductive, rear-electrode segments;
  - a third layer located between the first and second layers and comprising electroluminescent material;
  - a fourth layer comprising an plurality of electrically-conductive tracks each of which is electrically connected at a first end to at least one of the rear-electrode segments;
  - a fifth layer located between the fourth layer and a sixth layer (defined below), comprising dielectric material and following substantially the path of the electrically-conductive tracks; and
  - a sixth layer located between the third and the fifth layers, comprising an electrically conductive backplane which:
    - is electrically connected to the front-electrode in front of the backplane such that the potential difference across the third layer in the region of the sixth layer is substantially zero; and
    - follows substantially the path of the electrically-conductive tracks;
  - wherein, in use, a driving voltage for driving the illumination of an area of the display is supplied across the first layer and a rear electrode segment in the second layer.

2. (previously presented) An addressable electroluminescent display according to claim 1, comprising a plurality of display areas each having the shape of a graphical element and each of which may be separately, selectively illuminated, wherein, at each display area, at least one of the first, second or third layers is shaped in the form of the graphical element.

Claims 3 – 16 are canceled.

17. (previously presented) An electroluminescent display comprising;  
a first, transparent electrode;  
at least one second electrode;  
a layer of electroluminescent material located between the first and second electrodes;

an electrical conductor in the form of a conductive track, electrically connected to the second electrode and arranged to supply, in use, a driving voltage for the electroluminescent material to the second electrode;

an electrically conductive layer which is provided between the electroluminescent material layer and the electrical conductor, substantially following the path of the electrical conductor, said conductive layer being electrically connected to the first electrode, such that the potential difference across the electroluminescent material layer in the region of the electrical conductor is substantially zero; and

a first dielectric layer located between the electrical conductor and the conductive layer.

18. (previously presented) A device as claimed in claim 17, further comprising a second dielectric layer located between the second electrode and the conductive layer, wherein the conductive layer and the first and second dielectric layers overlap the area of the second electrode.

Claims 19 and 20 are canceled.

21. (previously presented) An addressable electroluminescent display according to claim 1, wherein the first layer comprises a plurality of separate electrically-conductive, transparent, front-electrode segments.

22. (previously presented) An addressable electroluminescent display according to claim 1, wherein the third layer comprises a plurality of electroluminescent material segments.

23. (previously presented) An addressable electroluminescent display according to claim 1, wherein the fifth layer comprises a plurality of dielectric tracks each of which is associated with one of the electrically-conductive tracks and each of which dielectric tracks has substantially the same two-dimensional form as, but is wider than its associated electrically-conductive track and, at a first end, stops short of the first end of its associated electrically-conductive track.

24. (previously presented) An addressable electroluminescent display according to claim 2, wherein the backplane of the sixth layer comprises a plurality of electrically-conductive, backplane track-elements.

25. (previously presented) An addressable electroluminescent display according to claim 24, wherein each of the backplane track-elements:

is associated with one of the electrically-conductive tracks;

has substantially the same two-dimensional form as, but is wider than, its associated electrically-conductive track; and

stops short of the first end of its associated electrically-conductive track.

26. (previously presented) An addressable electroluminescent display according to claim 25, wherein the fifth layer comprises a plurality of dielectric tracks each of which is associated with one of the electrically-conductive tracks and each of which dielectric tracks has substantially the same two-dimensional form as, but is wider than its associated electrically-conductive track and, at a first end, stops short of the first end of its associated electrically-conductive track and wherein the backplane of the sixth layer comprises a plurality of electrically-conductive, backplane track-elements, wherein each of the backplane track-elements stops short of the first end of the associated dielectric track.

27. (previously presented) An addressable electroluminescent display according to claim 24, wherein backplane track-elements are provided substantially exclusively in areas of the display in which there exists electroluminescent material and a front electrode and an electrically-conductive track.

28. (previously presented) An addressable electroluminescent display according to claim 24, wherein backplane track-elements are provided substantially exclusively outside of display areas at which the second layer is shaped in the form of the graphical element.

29. (previously presented) An addressable electroluminescent display according to claim 1, further comprising a dielectric layer located between the second layer and the third layer.

30. (previously presented) An addressable electroluminescent display according to claim 29, wherein the dielectric layer substantially follows the path of the electrically-conductive tracks.

31. (previously presented) An addressable electroluminescent display according to claim 1, wherein at least one of the second layer, the fourth layer and the sixth layer is formed as a conductive track on a printed circuit board.

32. (previously presented) An addressable electroluminescent display according to claim 1, wherein the second layer, the fourth layer, the fifth layer and the sixth layer are formed as the layers of a multi-layer printed circuit board.

33. (currently amended) An item of clothing comprising an addressable electroluminescent display with a plurality of display areas each having the shape of a graphical element and each of which may be separately, selectively illuminated as claimed in claim 15, wherein the addressable electroluminescent display comprises ~~an addressable electroluminescent display which comprises:~~

a first layer comprising an electrically-conductive, transparent, front-electrode;

a second layer comprising a plurality of electrically-conductive, rear-electrode segments;

a third layer located between the first and second layers and comprising electroluminescent material;

a fourth layer comprising a plurality of electrically-conductive tracks each of which is electrically connected at a first end to at least one of the rear-electrode segments;

a fifth layer located between the fourth layer and a sixth layer, comprising dielectric material and following substantially the path of the electrically-conductive tracks; and

a sixth layer located between the third and the fifth layers, comprising an electrically-conductive, backplane which is electrically connected to the front-electrode in front of the backplane such that the potential difference across the third layer in the

region of the sixth layer is substantially zero and follows substantially the path of the electrically-conductive tracks;

wherein, in use, a driving voltage for driving the illumination of an area of the display is supplied across the first layer and a rear electrode segment in the second layer.

34. (previously presented) A device as claimed in claim 17, wherein at least one of the second electrode, the conductive layer and the electrical conductor is formed as a conductive track on a printed circuit board.

35. (previously presented) An item of clothing comprising an electroluminescent display, wherein the electroluminescent display comprises an electroluminescent device as claimed in claim 17.